

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows. This listing of claims will replace all prior listings.

1. (CURRENTLY AMENDED) A low pressure mold assembly comprising:
a first mold portion;
a second mold portion engageable with said first mold portion;
a first male lock member extending from said first mold portion;
a second male lock member extending from said first mold portion; and
a female lock member slidable relative to said second mold portion, said female lock member including a first lock plate having an first opening to receive said first male lock pin member and a second lock plate having a second opening to receive said second male lock member; and
an actuator mounted to said first and second lock plate to drive said first and second lock plate between a locked position to and secure said first mold portion to said second mold portion and an unlocked position.
2. (CURRENTLY AMENDED) The mold assembly as recited in claim 1, wherein said first and second male lock member includes each comprise a pin having a circumferential groove to receive said respective first and second lock plate.
3. (CURRENTLY AMENDED) The mold assembly as recited in claim 2, wherein said a first and second pin receives said groove first and second lock plate in a substantially perpendicular relationship.
4. (ORIGINAL) The mold assembly as recited in claim 1, wherein said male lock member includes a frustro-conical portion.
5. (CURRENTLY AMENDED) The mold assembly as recited in claim 1, wherein said first and second opening is substantially key-hole shaped.

6. (CURRENTLY AMENDED) The mold assembly as recited in claim 1, wherein each of said first and second openings opening includes a relatively larger opening to receive said pin and a relatively smaller opening to engage a circumferential groove about said pin.

7. (CURRENTLY AMENDED) The mold assembly as recited in claim 61, wherein said second mold portion includes an aperture to receive said pin, said first and second lock plate slidable relative to said aperture.

8. (CANCELED).

9. (CURRENTLY AMENDED) The mold assembly as recited in claim 81, wherein ~~said actuator is mounted to said second mold portion and a second lock plate~~, said actuator operable to simultaneously drive said first lock plate and said second lock plate between said locked position and said unlocked position.

10. (CURRENTLY AMENDED) A low pressure mold assembly comprising:
- a first mold portion;
 - a second mold portion engageable with said first mold portion;
 - a first lock pin having a circumferential groove, said first lock pin extending from said first mold portion; and
 - a second lock pin having a circumferential groove, said second lock pin extending from said first mold portion;
 - a first lock plate having a first key-hole shaped opening slidable relative to an a first aperture through said second mold portion, said first lock pin extendable through said first aperture and said first key-hole shaped opening such that said first lock plate is engageable with said circumferential groove ~~to secure said first mold portion to said second mold portion;~~
 - a second lock plate having a second key-hole shaped opening slidable relative to an a second aperture through said second mold portion, said second lock pin extendable through said second aperture and said second key-hole shaped opening such that said second lock plate is engageable with said circumferential groove; and
 - an actuator mounted to said first and second lock plate to drive said first and second lock plate between a locked position to secure said first mold portion to said second mold portion and an unlocked position.

11. (CURRENTLY AMENDED) The mold assembly as recited in claim 10, wherein said a first and second pin receives said groove first and second lock plate in a substantially perpendicular relationship.

12. (CURRENTLY AMENDED) The mold assembly as recited in claim 10, wherein said first and second male lock member each includes a frustro-conical portion.

13. (CANCELED)

14. (CURRENTLY AMENDED) The mold assembly as recited in claim ~~13~~ 10, wherein ~~said actuator is mounted to said second mold portion and a second lock plate~~, said actuator operable to simultaneously drive said first lock plate and said second lock plate between said locked position and said unlocked position.

15. - 28. (WITHDRAWN)

29. (NEW) The mold assembly as recited in claim 1, wherein said first and second lock plate comprise a slot such that said first and second lock plate are movable relative a guide pin extending from said second mold portion.

R 30. (NEW) The mold assembly as recited in claim 10, wherein said first and second lock plate comprise a slot such that said first and second lock plate are movable relative a guide pin extending from said second mold portion.

31. (NEW) The mold assembly as recited in claim 1, wherein said actuator extends to simultaneously drive said first and second lock toward said locked position.
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32. (NEW) The mold assembly as recited in claim 10, wherein said actuator extends to simultaneously drive said first and second lock toward said locked position.
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33. (NEW) The mold assembly as recited in claim 1, wherein said first and a second lock plate and said actuator between said first and second lock plate are located along an edge of said second mold portion.

34. (NEW) The mold assembly as recited in claim 10, wherein said first and a second lock plate and said actuator between said first and second lock plate are located along an edge of said second mold portion.